



TECHNICAL DATA SHEET PRODUCT

POLMAR LUXOR

SPECIAL POLISHING POWDER FOR MARBLE and MARBLE AGGLOMERATES

This product, in powder form, is recommended for polishing all types of marble, even if hard, such as Green Alps, Grey Carnico, Black Portoro and for all types of marble whose surface is hardened by impurities. Thanks to the use of high-level abrasive substances combined with sealant, synthetic and crystallizing chemical substances, a perfect chemical-mechanical polish is achieved.

This powder is utilized by the help of mechanical floor polishing machines (for use with 1000-2000 rpm) equipped with polishing felt pad. The complete absence of oxalic acid avoids that the heating of the marble, due to the friction, develops "oxalic acid burnings" marks. At the same time, the presence of metallic powder assures a seal that covers even the smallest surface imperfections.

The granular dimensions of the powder (fineness) have been exhaustively researched, formulated and balanced to allow for the fastest and most economical machine polishing on marble that is pre-polished at 400 or even 800 grain; by this way a perfect, completely stable, long-lasting polish is obtained. Testing a small, hidden area is recommended before application to evaluate the effect obtained, rate of consumption and correct amount to use for the particular marble surface in question.

Besides the very high polishing power, POLMAR LUXOR performs a "filling" function of the micro-cavities on the surface of the treated material.

HOW TO USE

Grind and clean the surface and remove any mechanical residue: nails, brick dust, crushed stone, etc. Apply 30 to 60 grams of product per square meter of surface (abt. 1-2 oz/y²), sprinkling the powder over surface and place the machine's felt pad on top of the powder, then dampen the area till to obtain a milky/creamy consistency. Work 1 - 2 square meters by time. Friction will cause the water evaporation; add water to maintain the product creamy. With the drying the marble will be polished. Verify the glossy effect with a window-wiper. A patina of product will remain on the surface; on a small area use a rag to remove the surface patina and check the level of gloss underneath and repeat the procedure if desired. Once the polishing phase is completed on the entire surface to be treated, remove the residual patina by washing with **Neutrex** diluted in a 1:5 water solution. Rinse with clear water. After drying (24 to 48 hours) apply the ant-stain **Imperston** to preserve the polish and to avoid staining from oil, food, etc.

IMPORTANT: For best results, use a heavy-duty, professional buffing machine capable of producing significant friction; a common single-head polishing machine, better if ballasted, may also be used. The latter is particularly recommended for **restoring the polish on old surfaces**.

NOTE: **Neutrex** and **Imperston** are products of GENERAL[®] Chemical Engineering detergent and protection line. For more information concerning the products, see product labels or product Safety Data Sheets.

LIMITATION OF LIABILITY

The data provided derive from published information or from our own laboratory tests. The information provided here must be considered as a guideline and not as any form of performance guarantee. Liability for defective products, when verified, is limited to refund of the purchase price since application of the product is beyond the control of the manufacturer or supplier.

A TEST IN A SMALL, HIDDEN, AREA IS ALWAYS RECOMMENDED BEFORE THE APPLICATION